NOTES:
1. FOR GENERAL NOTES REFER TO 000-PR-PID-0001/0002/0003/0004.
2. ALL INSTRUMENT TAGS ARE PREFIXED WITH THE AREA NUMBER SHOWN ON THIS P&ID UNLESS OTHERWISE NOTED.

268-P-013

ROUGHER TAILS PUMP 1 GLAND WATER PUMP 389-PP-9005

389-PR-PID-9016

50-WGS-SC1-123

50BA1C03245

268-P-014

ROUGHER TAILS PUMP 2 GLAND WATER PUMP 389-PP-9006

389-PR-PID-9016

50-WGS-SC1-122

50BA1C03246

268-P-015

ROUGHER TAILS PUMP 3 GLAND WATER PUMP 389-PP-9009

389-PR-PID-9016

50-WGS-SC1-125

50BA1C03247

268-P-016

ROUGHER TAILS PUMPS 4 GLAND WATER PUMP 389-PP-9010

389-PR-PID-9016

50-WGS-SC1-124

50BA1C03248

FLOTATION AREA MSA GLAND WATER PUMPS 1 TO 3 389-PP-9001/9002/9003

389-PR-PID-9017

50-WGS-SC1-121

50x40

40-WGS-SC1-121

40x25

25BA1C03249

25BA1C03250

268-P-018

25BA1C03251

25BA1C03252

25-WGS-SC1-118

25BA1C03253

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9904

141-P-008

50-WGS-SC1-123

ROUGHER TAILS PUMP 1 332-PP-9013

332-PR-PID-9013

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9903

141-P-009

50-WGS-SC1-122

ROUGHER TAILS PUMP 2 332-PP-9014

332-PR-PID-9013

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9902

141-P-010

50-WGS-SC1-125

ROUGHER TAILS PUMP 3 332-PP-9023

332-PR-PID-9014

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9901

141-P-011

50-WGS-SC1-124

ROUGHER TAILS PUMP 4 332-PP-9024

332-PR-PID-9014

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9912

141-P-006

25-WGS-SC1-120

ROUGHER 3 AND 4 3rd CONC. PUMP 1 332-PP-9011

332-PR-PID-9010

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9913

25-WGS-SC1-121

ROUGHER 3 AND 4 3rd CONC. PUMP 2 332-PP-9012

332-PR-PID-9010

REF TYPE 2 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9921

141-P-007

25-WGS-SC1-150

ROUGHER MSA SAMPLE RETURN PUMP 332-PP-9067

332-PR-PID-9020

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9920

141-P-005

25-WGS-SC1-119

ROUGHER 1 AND 2 3rd CONC. PUMP 2 332-PP-9010

332-PR-PID-9009

REF TYPE 1 ON DRG 000-PR-PID-0004 LOOP No. 332-XXX-9907

25-WGS-SC1-118

ROUGHER 1 AND 2 3rd CONC. PUMP 1 332-PP-9009

332-PR-PID-9009

Minera Panamá

DRAWN	CHECKED	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D

DRG No	REFERENCE DRAWINGS	REV	DATE	DESCRIPTION	DRN	CHK'D	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D
		2	13MAR18	REVISED AS NOTED	DB	VA	MT	SB	BG	LG	
		1	17FEB17	REVISED AS NOTED (74 MTPA CASE)	CB	BT	DB	SB	BG	SM	
		0	04MAR16	ISSUED FOR CONSTRUCTION	CB	GCP	DB	SB	BG	SM	

CLIENT MPSA

PROJECT MINA DE COBRE PANAMA

FIRST QUANTUM MINERALS LTD.

Lycopodium

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DRAWING TITLE
COPPER ROUGHER FLOTATION
GLAND WATER DISTRIBUTION - SHEET 1
PIPING & INSTRUMENTATION DIAGRAM

SCALE	JOB No.	DRG No.	REV.
NTS	1824	332-PR-PID-9021	2

DRAWN	DATE
RAM	21MAY14